

TRAFFIC



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF274	NEW CIP NO	24522740	INITIALLY SCHEDULED:	07/01/2002
TITLE:	Traffic Count Stations			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Eastern Territories			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$13,000	\$13,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$197,000	\$197,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$210,000	\$210,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
TDIF	\$210,000	\$210,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$210,000	\$210,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Installation of permanent traffic count stations, which includes software and hardware, to monitor the traffic volumes/capacity of the major streets within the City on a continuous basis.

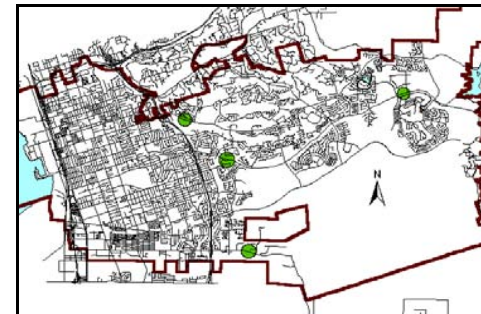
JUSTIFICATION: Count stations are needed to assist in accurately forecasting levels of service based on existing and added developments. The locations are: 1) Otay Lakes Road west of shopping center (Eastlake Parkway); 2) East 'H' Street east of Hidden Vista Drive; 3) Telegraph Canyon Road east of Paseo del Rey; 4) Otay Valley Road west of Maxwell Drive.

SCHEDULING: Stations to be purchased and installed through FY08.

STATUS: On-going.

BUDGET EFFECT: None.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF300	NEW CIP NO	24563000	INITIALLY SCHEDULED:	07/01/2003
TITLE:	Traffic Signal Installation at the Intersection of Hilltop Drive and Oxford Street			DEPARTMENT:	Engineering / Traffic
COMMUNITY PLAN AREA:	Central			PROJECT MANAGER:	Maria Malong

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 20010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$45,000	\$45,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$404,401	\$404,401		\$0	\$0	\$0	\$0	\$0
5. project management	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$449,401	\$449,401		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$449,401	\$449,401		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$449,401	\$449,401		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Installation of an 8-phase fully actuated traffic signal system, removal of x-gutter and installation of a storm drain system at the intersection of Hilltop Drive and Oxford Street.

JUSTIFICATION: The intersection ranks #9 on the 2001 Traffic Signal Priority List, which consists of 16 intersections. This intersection is adjacent to Castle Park Elementary School. The urgency to provide a safer crossing for school-age children prompts the need to install the traffic signal at that location.

SCHEDULING: Design and construction will be completed in FY 2008-09.
 * Note: City staff is pursuing Hazard Elimination Safety (HES) grants for this project from the Department of Transportation (CalTrans).

STATUS: On-going.

BUDGET EFFECT: Annual operating and maintenance costs are approximately \$4,500.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF307	NEW CIP NO	24533070	INITIALLY SCHEDULED:	07/01/2002
TITLE:	Street Light Installation on Fourth Ave. From L St. to Orange Ave.			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Central			PROJECT MANAGER:	Jeff Moneda

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 20010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$595,265	\$595,265		\$0	\$0	\$0	\$0	\$0
5. contingencies	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$795,265	\$795,265		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
RCT	\$795,265	\$795,265		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$795,265	\$795,265		\$0	\$0	\$0	\$0	\$0

- DESCRIPTION:** Street light installation to be conducted with SDG&E's undergrounding of overhead utilities. The project will establish uniform streetlighting along Fourth Avenue between L Street and Orange Avenue by removing pole-mounted street lights, and installing 250-watt concrete street lights.
- JUSTIFICATION:** As a result of the undergrounding of overhead utilities, all pole-mounted street lights will be removed and replaced with concrete standard street lights. This will also include adding more street lights at mid-blocks and street intersections to meet current City standards.
- SCHEDULING:** Coordinating with the undergrounding program.
- STATUS:** After the design is complete, the project will be handed to SDG&E to undertake the undergrounding which could take up to two years. The street lights would be installed after the completion of the undergrounding.
- BUDGET EFFECT:** Additional energy and maintenance costs of approximately \$3,000 per year/per block. A portion (\$164,652) of the RCT funds is frozen due to fund balance deficiency.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF316	NEW CIP NO	24553160	INITIALLY SCHEDULED:	07/01/2003
TITLE:	Traffic Signal Installation at Second Avenue and Quintard Street			DEPARTMENT:	Engineering / Traffic
COMMUNITY PLAN AREA:	Central Chula Vista			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$15,000	\$15,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$185,000	\$185,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$200,000	\$200,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$200,000	\$200,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$200,000	\$200,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Installation of a fully actuated traffic signal system.

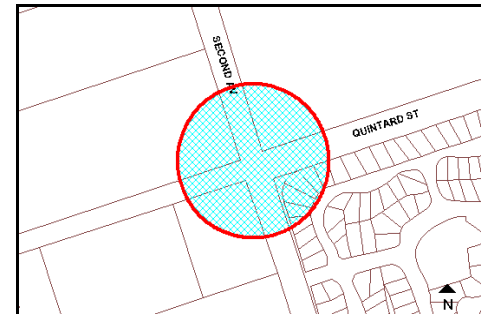
JUSTIFICATION: Intersection is at close proximity to Castle Park Middle School. The intersection is ranked No. 4 on the 2002/2003 Traffic Signal Priority List and this intersection has met the warrants for traffic signal school crossing.

SCHEDULING: See Project Status.

STATUS: In Design Phase.

BUDGET EFFECT: Annual operational and maintenance costs are estimated to be \$4,500.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF319	NEW CIP NO	24563190	INITIALLY SCHEDULED:	07/01/2004
TITLE:	Traffic Signal Modification at Anita Street and Industrial Blvd.			DEPARTMENT:	Engineering / Traffic
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$21,000	\$21,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$183,536	\$183,536		\$0	\$0	\$0	\$0	\$0
TOTALS	\$204,536	\$204,536		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$205,000	\$204,536		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$205,000	\$204,536		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Modify traffic signal at Anita Street and Industrial Boulevard. The work includes removal and relocation of existing 1A standards (10-ft pole), installation of traffic signal LED indications, pedestrian push buttons, new signs, mast arms, and guardrail.

JUSTIFICATION: This project will reduce and/or eliminate knockdowns of traffic signal standards due to the limited maneuverability of large vehicles, thereby improving the safe movement of vehicles at this intersection and reducing accidents. This project will further save the City from costly replacement of traffic signal standards and other equipment damaged as a result of these knockdowns.

SCHEDULING: Construction anticipated in FY 2008-09.

STATUS: Design underway.

BUDGET EFFECT: Minimal

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF321	NEW CIP NO	24553210	INITIALLY SCHEDULED:	07/01/2004
TITLE:	Citywide Traffic Count Program			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$15,000	\$15,000		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$135,000	\$135,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$150,000	\$150,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
GASTAX	\$125,000	\$150,000		(\$25,000)	\$0	\$0	\$0	\$0
TRANSNET	\$25,000	\$0		\$25,000	\$0	\$0	\$0	\$0
TOTALS:	\$150,000	\$150,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Annual program that will provide for traffic count data and information as part of the Traffic Volume Count program.

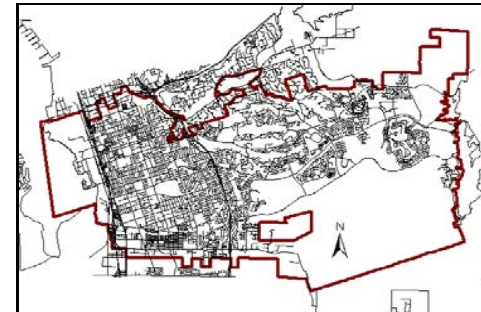
JUSTIFICATION: Traffic counts are required to provide data for safety commission studies, Traffic Monitoring Program (TMP), citizen complaints and various traffic management issues.

SCHEDULING: See status.

STATUS: On-going.

BUDGET EFFECT: None.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF325	NEW CIP NO	24553250	INITIALLY SCHEDULED:	07/01/2006
TITLE:	Transportation Planning Program			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	David Kaplan

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$200,000	\$100,000		\$100,000	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$300,000	\$200,000		\$100,000	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
DIFTRANS	\$220,000	\$170,000		\$50,000	\$0	\$0	\$0	\$0
TRANSNET	\$80,000	\$30,000		\$50,000	\$0	\$0	\$0	\$0
TOTALS:	\$300,000	\$200,000		\$100,000	\$0	\$0	\$0	\$0

DESCRIPTION: The project will provide for transportation planning studies associated with the GMOC's critical circulation system including Traffic Monitoring Program studies, transportation forecasting and intersection analysis. The intent of this project is to insure compliance with GMOC threshold standards.

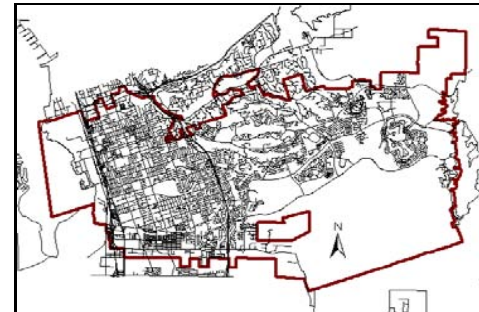
JUSTIFICATION: All studies will be performed in order to understand and identify development's cumulative traffic impacts and it recommend mitigation measures consistent with GMOC goals.

SCHEDULING: Studies performed as needed.

STATUS: On-going.

BUDGET EFFECT: None.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF327	NEW CIP NO	24563270	INITIALLY SCHEDULED:	07/01/2005
TITLE:	Neighborhood Traffic Pedestrian Safety Program			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$40,000	\$40,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$380,000	\$380,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$420,000	\$420,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
GASTAX	\$140,000	\$140,000		\$0	\$0	\$0	\$0	\$0
TRANSNET	\$280,000	\$280,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$420,000	\$420,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: This project will provide for education and street improvements regarding traffic hazards/safety and construction of traffic calming measures.

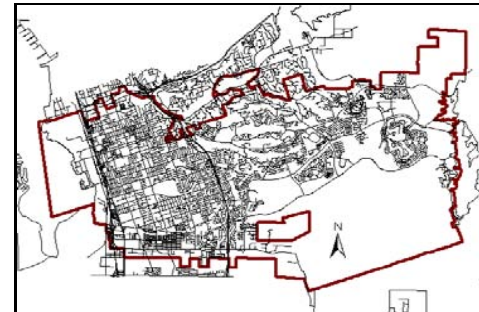
JUSTIFICATION: This project will address the challenges of a growing Transportation Network and assist with the reduction of speed and enhancement of safety through education.

SCHEDULING: See Status.

STATUS: In implementation phase.

BUDGET EFFECT: Minimal.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF330	NEW CIP NO	24563300	INITIALLY SCHEDULED:	07/01/2005
TITLE:	Traffic Signal Modifications, Fourth and Main and Fourth and Bever			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Montgomery			PROJECT MANAGER:	Maria Malong

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$40,000	\$40,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$275,000	\$275,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$315,000	\$315,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$627,000	\$627,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$627,000	\$627,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: This project will provide for repair work of existing traffic signal equipment to allow for optimal signal operations and update the signal system to current city standards and lengthen the lifespan of the traffic signal as well as improve its maintenance and operations.

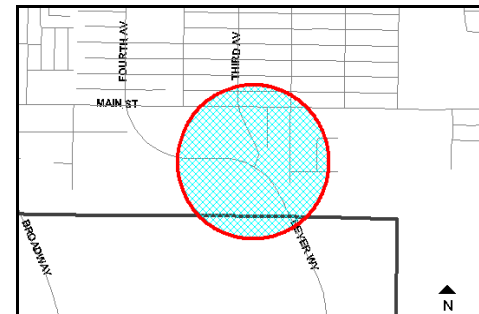
JUSTIFICATION: These aging traffic signals are in disintegrating condition and in need of major repair and/or modifications.

SCHEDULING: Repair and/or modifications to begin after completion of design phase in FY 09.

STATUS: On-going.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF331	NEW CIP NO	24563310	INITIALLY SCHEDULED:	07/01/2005
TITLE:	Traffic Signal Modification, Third and Montgomery			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Montgomery			PROJECT MANAGER:	Maria Malong

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$50,000	\$50,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$320,000	\$320,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$370,000	\$370,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$370,000	\$370,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$370,000	\$370,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Replacement of existing traffic signal equipment at intersection and installation of new 4-phase traffic signal.

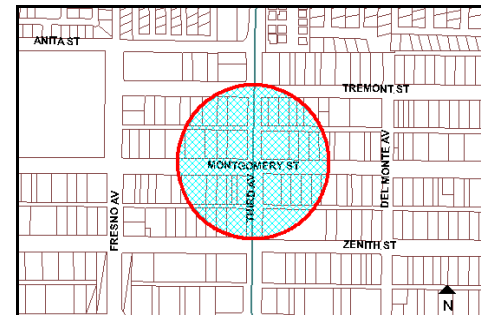
JUSTIFICATION: Condition of existing signal is beyond repair and/or modification. Replacement of traffic signal will assist with maintenance and improve traffic circulation and intersection safety along Third Avenue and will provide vehicle detection.

SCHEDULING: Replacement and installation to begin after completion of design phase in FY 09.

STATUS: In Design.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF332	NEW CIP NO	24563320	INITIALLY SCHEDULED:	07/01/2005
TITLE:	Signing and Striping Program			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$5,000	\$5,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$375,000	\$155,000		\$55,000	\$55,000	\$55,000	\$55,000	\$0
TOTALS	\$380,000	\$160,000		\$55,000	\$55,000	\$55,000	\$55,000	\$0

FINANCING SOURCES:								
GASTAX	\$80,000	\$80,000		\$0	\$0	\$0	\$0	\$0
TRANSNET	\$300,000	\$80,000		\$55,000	\$55,000	\$55,000	\$55,000	\$0
TOTALS:	\$380,000	\$160,000		\$55,000	\$55,000	\$55,000	\$55,000	\$0

DESCRIPTION: This project will provide for grinding/sandblasting of existing striping, pavement markings, installation of new signs and striping, traffic control and protection/restoration of existing improvements within the City.

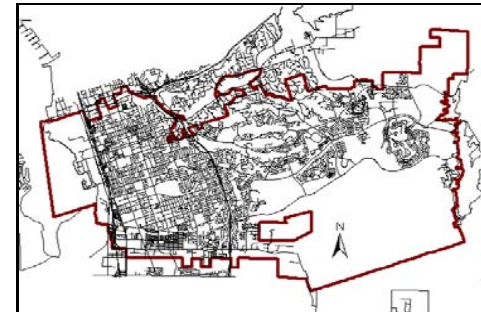
JUSTIFICATION: Program will allow modification of existing striping and signage at various locations due to lane adjustments in an effort to improve traffic flow and overall safety of the roadways.

SCHEDULING: On-going.

STATUS: Program development and implementation on-going.

BUDGET EFFECT: Minimal.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF334	NEW CIP NO	24573340	INITIALLY SCHEDULED:	07/01/2006
TITLE:	Traffic Signal Installation, Otay Lakes Road and Elmhurst			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Eastern			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$40,000	\$40,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$200,000	\$200,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$240,000	\$240,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$240,000	\$240,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$240,000	\$240,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Upgrade intersection from a minor street stop controlled intersection to a traffic signal controlled intersection (8-phase traffic signal).

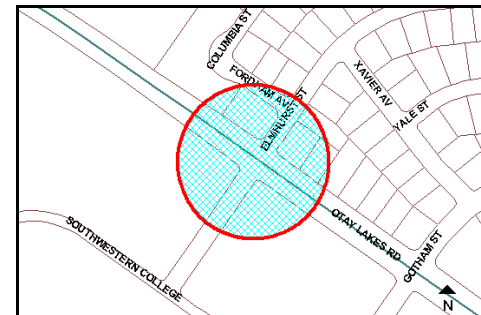
JUSTIFICATION: Will improve intersection safety and traffic circulation as this intersection serves the Northerly Otay Lakes Road driveway access for Southwestern College and is part of the public transit system bus route.

SCHEDULING: See Status.

STATUS: In preliminary design.

BUDGET EFFECT: Approximate cost of \$4,500 per year to operate.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF335	NEW CIP NO	24573350	INITIALLY SCHEDULED:	07/01/2006
TITLE:	Traffic Signal Installation, Brandywine and Sequoia			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Eastern			PROJECT MANAGER:	Maria Malong

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$43,000	\$43,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$299,000	\$299,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$342,000	\$342,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$342,000	\$342,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$342,000	\$342,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Upgrade intersection from an all-way stop controlled intersection to a traffic signal controlled intersection (8-phase traffic signal).

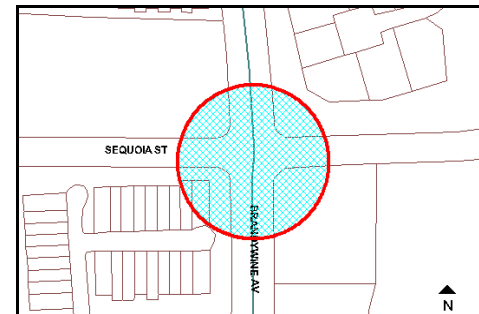
JUSTIFICATION: Will improve intersection safety and traffic circulation as this intersection is located in close proximity to Valle Lindo Park and Valle Lindo Elementary. Brandywine Avenue also serves as a detour route for Coors Amphitheater traffic.

SCHEDULING: Anticipated completion in FY 2008-09.

STATUS: In construction.

BUDGET EFFECT: Approximate cost of \$4,500 per year to operate.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF337	NEW CIP NO	24563370	INITIALLY SCHEDULED:	07/01/2005
TITLE:	Traffic Signal Left Turn Modification Program			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$20,000	\$20,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$156,649	\$156,649		\$0	\$0	\$0	\$0	\$0
TOTALS	\$176,649	\$176,649		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$176,649	\$176,649		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$176,649	\$176,649		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Upgrade of traffic signals to provide for a protected left turn movement at a signalized intersection.

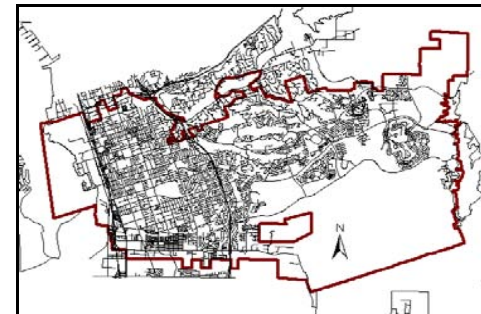
JUSTIFICATION: Will allow motorists to safely maneuver left turns into the intersections during a protective phase thereby enhancing traffic safety, reducing broadside accidents and improving delays and air quality.

SCHEDULING: On-going.

STATUS: Planning underway. Implementation anticipated in FY09.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF338	NEW CIP NO	24563380	INITIALLY SCHEDULED:	07/01/2005
TITLE:	Replace City Street Signs (Non-illuminated)			DEPARTMENT:	Public Work Operations
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	Ted Larson

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$460,000	\$260,000		\$0	\$100,000	\$100,000	\$0	\$0
TOTALS	\$460,000	\$260,000		\$0	\$100,000	\$100,000	\$0	\$0

FINANCING SOURCES:								
GASTAX	\$460,000	\$260,000		\$0	\$100,000	\$100,000	\$0	\$0
TOTALS:	\$460,000	\$260,000		\$0	\$100,000	\$100,000	\$0	\$0

DESCRIPTION: Installation of internally illuminated street name signs at existing non-illuminated street signs sections at various major street intersections throughout the City.

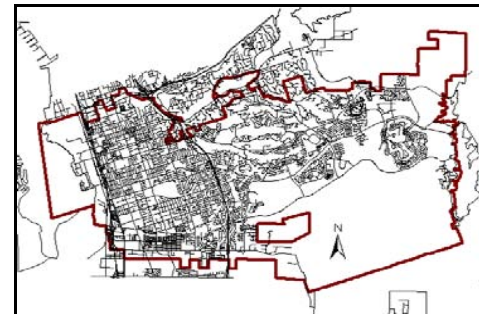
JUSTIFICATION: Will provide motorists with enhanced visibility of signal mounted street names signs and increase safety.

SCHEDULING: On-going.

STATUS: See Scheduling. No additional funding available in FY 2008-09.

BUDGET EFFECT: Minimal.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF344	NEW CIP NO	24573440	INITIALLY SCHEDULED:	07/01/2006
TITLE:	I 805 Direct Access Ramp (DAR), East H and East Palomar			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Eastern			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$205,000	\$65,000		\$50,000	\$30,000	\$30,000	\$30,000	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$205,000	\$65,000		\$50,000	\$30,000	\$30,000	\$30,000	\$0

FINANCING SOURCES:								
TRANSNET	\$205,000	\$65,000		\$50,000	\$30,000	\$30,000	\$30,000	\$0
TOTALS:	\$205,000	\$65,000		\$50,000	\$30,000	\$30,000	\$30,000	\$0

DESCRIPTION: Inter-agency coordination with Caltrans and SANDAG during preliminary engineering and design of managed lanes, interchange modifications and improvements on I-805 for carpool (HOV) lanes. Possible on/off ramps planned at East Palomar Street and East H Street interchanges, including highway widening, restriping, signal improvements, transit facilities and landscaping. This project is one of SANDAG's Early Action projects for Transnet II.

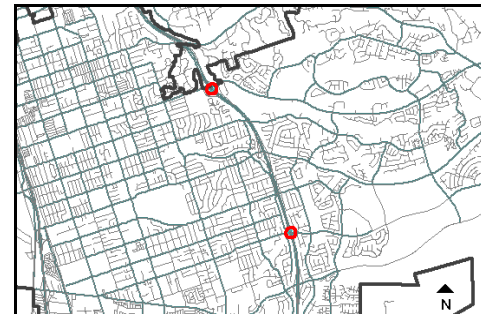
JUSTIFICATION: This project will allow staff to coordinate with Caltrans on the design of improvements. Caltrans and SANDAG are studying improving I-805 to eight (8) general purpose lanes plus four (4) managed lanes for ultimate freeway buildout.

SCHEDULING:

STATUS: On-going through FY2012.

BUDGET EFFECT: None.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF345	NEW CIP NO	24573450	INITIALLY SCHEDULED:	07/01/2006
TITLE:	School Zone Traffic Calming Program			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$13,000	\$13,000		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$20,000	\$20,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$272,000	\$272,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$305,000	\$305,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
GASTAX	\$25,000	\$25,000		\$0	\$0	\$0	\$0	\$0
TRANSNET	\$280,000	\$280,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$305,000	\$305,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Interactive partnership to plan, implement and manage school traffic by providing traffic control devices, signs and striping on public streets within a school zone citywide. This project is estimated to provide six school zone traffic calming work implementations within the City.

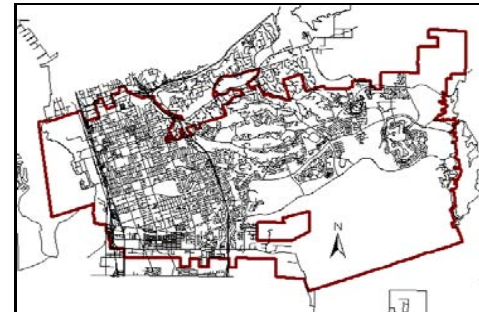
JUSTIFICATION: With the increasing number of schools build in the City, staff has received an increased number in citizens requesting traffic control improvements as a result of traffic concerns related to speeding, congestion, parking, signing and striping near school. This program will allow staff to coordinate with school officials and citizens requesting traffic improvements in planning, implementing and managing school traffic.

SCHEDULING: See Status.

STATUS: On-going.

BUDGET EFFECT: Potential engineering staff costs to maintain program.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF347	NEW CIP NO	24573470	INITIALLY SCHEDULED:	02/06/2007
TITLE:	School Crosswalk - Colorado/Naples by Harborside Elementary			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	Maria Malong

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$51,000	\$51,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$287,800	\$287,800		\$0	\$0	\$0	\$0	\$0
TOTALS	\$338,800	\$338,800		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
GRANT	\$298,800	\$298,800		\$0	\$0	\$0	\$0	\$0
SIGNAL	\$40,000	\$40,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$338,800	\$338,800		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Traffic Calming School Crosswalk at Colorado and Naples by Harborside Elementary School.

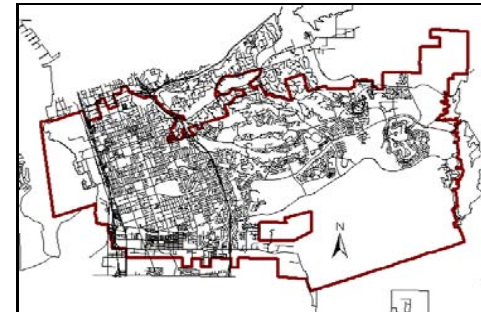
JUSTIFICATION: The City applied for grant funding through the Safe Routes to School Program and the application was approved. The City has accepted the grant funds and will be required to provide matching fund applied towards the project.

SCHEDULING: See status.

STATUS: In Construction. Anticipated completion in FY 2008-09.

BUDGET EFFECT: None.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF348	NEW CIP NO	24583480	INITIALLY SCHEDULED:	07/01/2007
TITLE:	Accessible Pedestrian Signal Facilities/Upgrades			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$25,249	\$14,000		\$11,249	\$0	\$0	\$0	\$0
4. Construction	\$227,000	\$51,000		\$176,000	\$0	\$0	\$0	\$0
TOTALS	\$252,249	\$65,000		\$187,249	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$252,249	\$65,000		\$187,249	\$0	\$0	\$0	\$0
TOTALS:	\$252,249	\$65,000		\$187,249	\$0	\$0	\$0	\$0

DESCRIPTION: This project will replace/install new pedestrian and audible and vibro/tactile indications, in-ground lighting systems and verbal messages based on a priority list to be established..

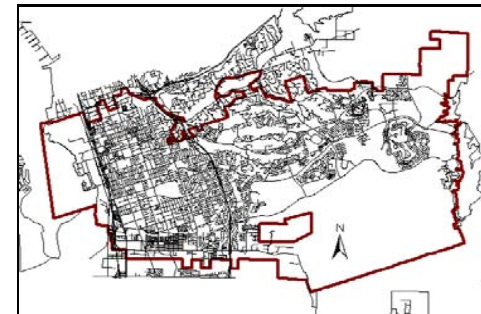
JUSTIFICATION: Project will allow the City to improve signalized pedestrian facilities and comply with the State of California standards for Americans with Disabilities Act (ADA)

SCHEDULING: On-going.

STATUS: On-going.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF349	NEW CIP NO	24583490	INITIALLY SCHEDULED:	07/01/2007
TITLE:	Traffic Signal Modification at First Ave and E Street			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
4. Construction	\$570,000	\$570,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$670,000	\$670,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$670,000	\$670,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$670,000	\$670,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Project to provide for protected left-turn signal phasing and ADA pedestrian facilities at intersection including reconstruction of crossgutter.

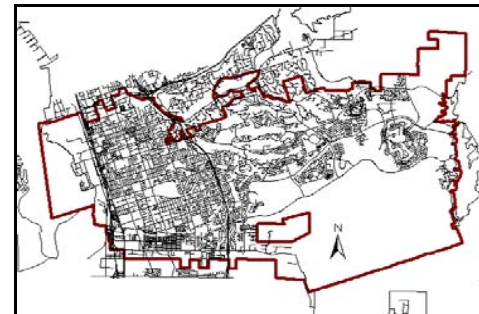
JUSTIFICATION: City has received several citizen complaints/Council referrals requesting protected left-turn phasing and removal of crossgutter at this intersection.

SCHEDULING: Construction immediately after completion of Design.

STATUS: In preliminary design.

BUDGET EFFECT: minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF350	NEW CIP NO	24583500	INITIALLY SCHEDULED:	07/01/2007
TITLE:	Traffic Signal System Optimization			DEPARTMENT:	Traffic Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$450,000	\$150,000		\$150,000	\$50,000	\$50,000	\$50,000	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$450,000	\$150,000		\$150,000	\$50,000	\$50,000	\$50,000	\$0

FINANCING SOURCES:								
TRANSNET	\$450,000	\$150,000		\$150,000	\$50,000	\$50,000	\$50,000	\$0
TOTALS:	\$450,000	\$150,000		\$150,000	\$50,000	\$50,000	\$50,000	\$0

DESCRIPTION: This program will provide consultant services for the City to assist staff with upgrading existing traffic signal coordination to improve traffic circulation, reduce intersection delays and reduce congestion throughout the City.

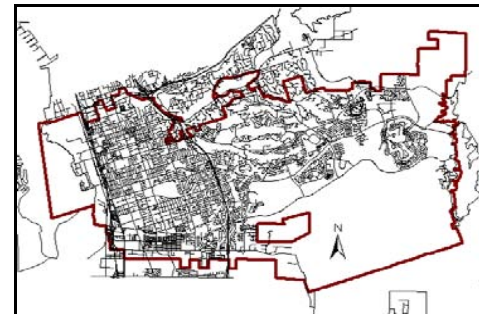
JUSTIFICATION: New developments in traffic signal coordination technology are now available that can greatly improve the efficiency of traffic signal operations and more effectively coordinate traffic signals to reduce travel times, delays and congestion along the City's major traffic corridors.

SCHEDULING: See Status.

STATUS: Planning and consultant selection process began in FY2007-08 with implementation to follow thereafter.

BUDGET EFFECT: None.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF353	NEW CIP NO	24583530	INITIALLY SCHEDULED:	07/01/2007
TITLE:	Major Intersection Safety Program			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 20010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$100,000	\$200,000		(\$100,000)	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
5. installation	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$100,000	\$200,000		(\$100,000)	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$0	\$100,000		(\$100,000)	\$0	\$0	\$0	\$0
TRANSNET	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$100,000	\$200,000		(\$100,000)	\$0	\$0	\$0	\$0

DESCRIPTION: This program will provide various traffic signal, signage, striping, roadway improvements and information to the public to increase safety and relieve congestion at high volume, high incident major intersections throughout the City.

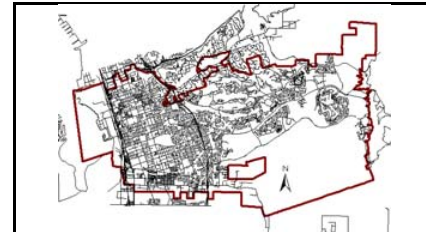
JUSTIFICATION: Staff members from different Departments of the City have field investigated street intersections with high collision occurrences and recommended various measures to reduce incident rates Citywide. These measures will improve the safety and relieve congestion at these major intersections. This project was created to fund the installation of these improvements.

SCHEDULING: See Status.

STATUS: Program efforts to begin in FY08. In FY09, \$100,000 of Traffic Signal Funds transferred to TF363 as necessary for the HSIP Program - Major Intersections.

BUDGET EFFECT: Minimal.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF354	NEW CIP NO	24583540	INITIALLY SCHEDULED:	07/01/2007
TITLE:	Traffic Congestion Relief Program			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$425,000	\$125,000		\$75,000	\$75,000	\$75,000	\$75,000	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$425,000	\$125,000		\$75,000	\$75,000	\$75,000	\$75,000	\$0

FINANCING SOURCES:								
SIGNAL	\$50,000	\$50,000		\$0	\$0	\$0	\$0	\$0
TRANSNET	\$375,000	\$75,000		\$75,000	\$75,000	\$75,000	\$75,000	\$0
TOTALS:	\$425,000	\$125,000		\$75,000	\$75,000	\$75,000	\$75,000	\$0

DESCRIPTION: This program will allow for identification and implementation of solutions for congestion relief on local streets. Remedies may include activities such as median installation for safety improvement or left turn movement; new traffic signals, Protective Permissive Left Turn (PPLT) installation, signal removals, traffic signal upgrades, intersection lighting, traffic signal coordination, traffic signal interconnection, video traffic surveillance systems, and traffic data collection systems for performance monitoring purposes.

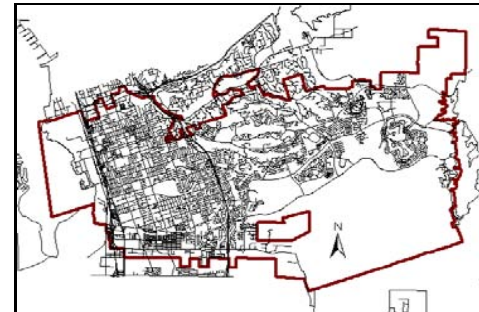
JUSTIFICATION: The TransNet Ordinance requires that at least 70% of revenues provided for local street and road purposes be used to fund direct expenditures for facilities contributing to congestion relief. This project allows for efforts that arise outside of other established CIP projects.

SCHEDULING: See Status.

STATUS: Preliminary studies began in FY08. On-going.

BUDGET EFFECT: Minimal.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF355	NEW CIP NO	24583550	INITIALLY SCHEDULED:	07/01/2007
TITLE:	I-805 Corridor Improvements and Arterial Operations			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$75,000	\$75,000		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$75,000	\$75,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
DIFTRANS	\$50,000	\$50,000		\$0	\$0	\$0	\$0	\$0
SIGNAL	\$25,000	\$25,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$75,000	\$75,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: Interstate 805 Corridor Improvement and Arterial Operations

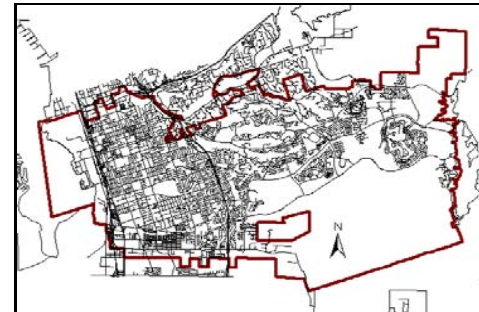
JUSTIFICATION: During peak hours of travel, there is much commuter lost time due to existing lane geometry changes on the interstate adjacent to the on/off-ramps. There are several areas, primarily within the City of Chula Vista City Limits that the merging and weaving areas between the on/off-ramps needs to be improved so that traffic delays are improved and traffic safety enhanced, especially during the morning northbound commute and the southbound evening commute. This project provides for the work related to DAR at East H and E Palomar, as well as part of the preliminary analysis needed before a Project Study Report is required for regional funding. As improvements are identified, a new CIP project will be created.

SCHEDULING: See Status.

STATUS: Coordination with Caltrans & SANDAG to begin in FY08 and continue through FY09.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF356	NEW CIP NO	24583560	INITIALLY SCHEDULED:	07/01/2007
TITLE:	Otay Mesa Transportation System			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Montgomery Area			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0

FINANCING SOURCES:								
TRANSNET	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0
TOTALS:	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0

DESCRIPTION: Otay Mesa Transportation System

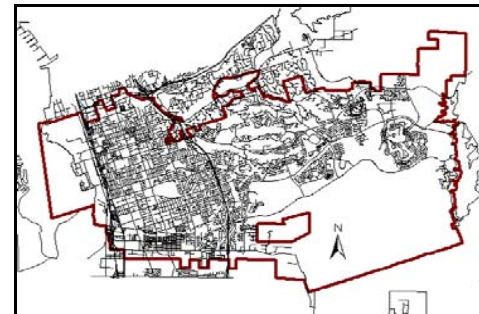
JUSTIFICATION: This project will allow the City of Chula Vista to coordinate with Caltrans, SANDAG, the County of San Diego and the City of San Diego regarding proposed changes in land uses, Port of Entry, and circulation element roadways (SR-11/SR-905) that affect border region and the southerly portion of the City of CV.

SCHEDULING: See Status.

STATUS: Coordination to began in FY08. On-going.

BUDGET EFFECT: Minimal.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF357	NEW CIP NO	24583570	INITIALLY SCHEDULED:	07/01/2007
TITLE:	SR125 Corridor Improvements and Arterial Operations			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Eastern			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
TOTALS	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
DIFTRANS	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: SR125 Corridor Improvements and Arterial Operations

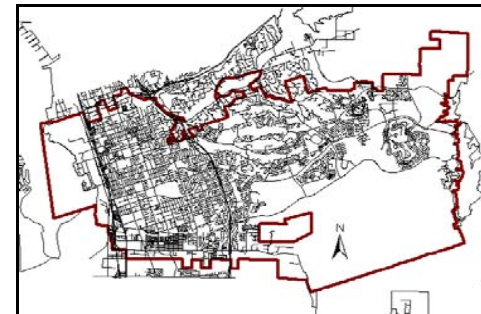
JUSTIFICATION: With the opening of State Route 125 in year 2007 as a toll road, the City will be required to work in conjunction with the SR125 toll road operator for ramp/arterial coordination and maintenance activities along the local street corridors that are bisected by this facility.

SCHEDULING: Fiscal Year 2009.

STATUS: A cooperative agreement with South Bay Expressway is in final stages of negotiation with the imminent opening of the toll road. This agreement will result in a significant project to ensure ramp and arterial coordination with the toll way, as well as implementation of an extensive maintenance component.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF358	NEW CIP NO	24583580	INITIALLY SCHEDULED:	07/01/2007
TITLE:	West Side Transportation Development Impact Fee (WSTDIF)			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	David Kaplan / Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$350,000	\$350,000		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$350,000	\$350,000		\$0	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
TRANSNET	\$350,000	\$350,000		\$0	\$0	\$0	\$0	\$0
TOTALS:	\$350,000	\$350,000		\$0	\$0	\$0	\$0	\$0

DESCRIPTION: West Side Transportation Development Impact Fee (WSTDIF)

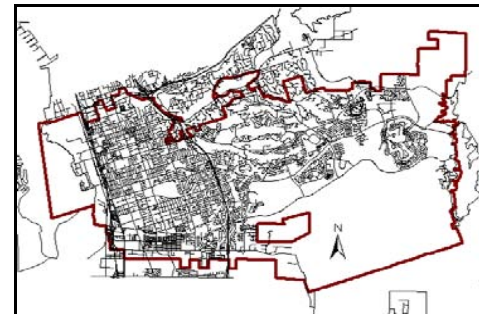
JUSTIFICATION: This project will allow the City of Chula Vista to hire a consultant to establish a traffic impact fee for the area west of I-805. The new TransNet ordinance requires that a \$2,000 DIF fee be collected from all residential units, except for low and very low income housing. The regional fee implementation date is mid-2008.

SCHEDULING: Implementation thereafter.

STATUS: Fee will be in place effective end of May 2008.

BUDGET EFFECT: None.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF359	NEW CIP NO	24583590	INITIALLY SCHEDULED:	07/01/2007
TITLE:	SR54 Corridor and Arterial Operations			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0

FINANCING SOURCES:								
TRANSNET	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0
TOTALS:	\$150,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$0

DESCRIPTION: State Route 54 Corridor Improvements and Arterial Operations

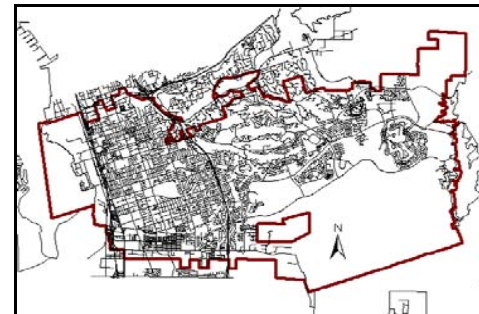
JUSTIFICATION: During the peak periods of travel, there is much commuter lost time due to existing lane geometry between the on/off-ramps. This project will allow City staff to meet with regional stakeholders such as Caltrans and SANDAG in order to expedite improvements to State Route 54 due to impending smart growth trends expected on the City's west side. Increased density is expected in the areas generally bounded by I-805 to the east and SR-54 to the north.

SCHEDULING: See Status.

STATUS: Planning and coordination began in FY2007-08. On-going.

BUDGET EFFECT: Minimal.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF360	NEW CIP NO 24593600	INITIALLY SCHEDULED:	07/01/2008
TITLE:	Highway Safety Improvement Program for Major Intersection		DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide		PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$100,000	\$0		\$100,000	\$0	\$0	\$0	\$0
4. Construction	\$900,000	\$0		\$900,000	\$0	\$0	\$0	\$0
TOTALS	\$1,000,000	\$0		\$1,000,000	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
GRANT	\$900,000	\$0		\$900,000	\$0	\$0	\$0	\$0
SIGNAL	\$100,000	\$0		\$100,000	\$0	\$0	\$0	\$0
TOTALS:	\$1,000,000	\$0		\$1,000,000	\$0	\$0	\$0	\$0

DESCRIPTION: This project will provide various intersection & traffic signal modifications to improve intersection safety at approximately 31 intersections.

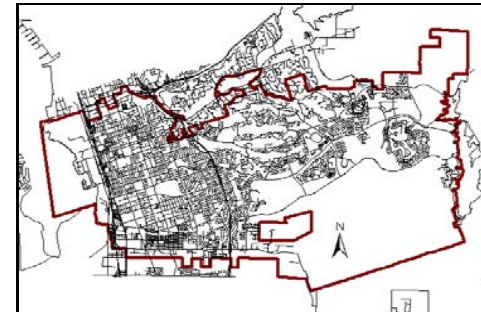
JUSTIFICATION: This project aims to reduce collisions at intersections throughout the City that were identified as having higher than average collision occurrences.

SCHEDULING: See Status.

STATUS: Project is currently in Preliminary Engineering phase.

BUDGET EFFECT: Funds provided for by Highway Safety Improvement Program (HSIP) Grant administered via CalTrans. Traffic Signal Funds will fund the required match.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF363	NEW CIP NO	26593630	INITIALLY SCHEDULED:	07/01/2008
TITLE:	WTDIF Bayfront Update			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	Dave Kaplan

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
DIFTRANSWEST	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0
TOTALS:	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0

DESCRIPTION: The Western Transportation Development Impact Fund (WTDIF) must be updated due to land use changes following the approval of the Bayfront project. This will provide for the update to the projects in the program, land use tables and costs due to the changes in land uses.

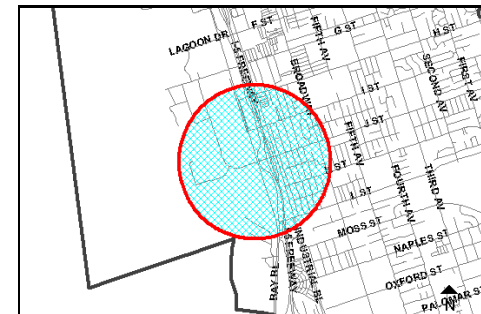
JUSTIFICATION: Council adopted the WTDIF in March 2008 with land uses per the adopted General Plan Update. Due to impending redevelopment of the Bayfront area west of Interstate-5, land use changes will require an update of the WTDIF program to incorporate additional projects not originally anticipated. Funding for the WTDIF will come from a loan from the TDIF.

SCHEDULING: See Status.

STATUS: Study to commence after approval of the Bayfront project.

BUDGET EFFECT: Ensures the development continues to pay its share of the costs of infrastructure enhancements.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF364	NEW CIP NO	26593640	INITIALLY SCHEDULED:	07/01/2008
TITLE:	Transportation Development Impact Fee (TDIF) Update			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Eastern			PROJECT MANAGER:	David Kaplan

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
DIFTRANS	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0
TOTALS:	\$125,000	\$0		\$125,000	\$0	\$0	\$0	\$0

DESCRIPTION: The TDIF must be updated due to land use changes and recent completion of several projects. The scope of work will be to update the projects in the program, land use tables and costs due to the changes in land uses and equivalent dwelling units remaining to build out.

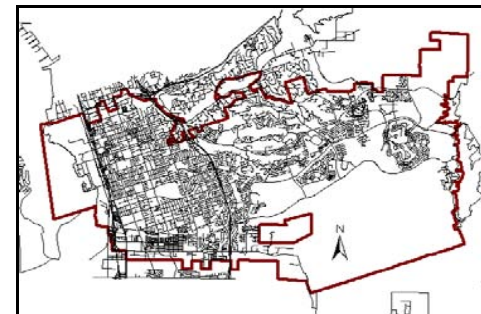
JUSTIFICATION: The TDIF was last updated in 2005. Due to recent completion of several major projects and revised costs on current projects, the TDIF must be updated. In addition, there is a requirement that the City pay SANDAG a 1% administrative fee on the first \$2,000 of a fee on all new residential units constructed. This fee is included in the current TDIF.

SCHEDULING: See Status.

STATUS: Study to commence in FY 2008-09.

BUDGET EFFECT: Ensures that development continues to pay its share of the cost of infrastructure enhancements.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF366	NEW CIP NO	26593660	INITIALLY SCHEDULED:	07/01/2008
TITLE:	Traffic Signal and Streetlight Systems Upgrade and Maintenance Program			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	James Newton / Cecil Chau

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$10,000	\$0		\$10,000	\$0	\$0	\$0	\$0
4. Construction	\$342,721	\$0		\$342,721	\$0	\$0	\$0	\$0
TOTALS	\$352,721	\$0		\$352,721	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
SIGNAL	\$157,721	\$0		\$157,721	\$0	\$0	\$0	\$0
TRANSNET	\$195,000	\$0		\$195,000	\$0	\$0	\$0	\$0
TOTALS:	\$352,721	\$0		\$352,721	\$0	\$0	\$0	\$0

DESCRIPTION: Upgrade and maintain traffic signal and streetlight systems including, but not limited to, improvements to interconnect conduits and cables, vehicle detection systems, uninterruptible power supplies, signal signage, emergency vehicle preemptions systems, signal controllers and appurtenances.

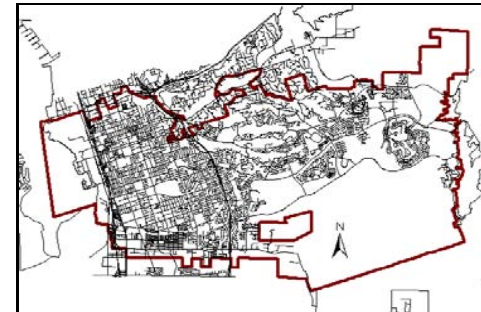
JUSTIFICATION: Proper maintenance and utilization of new technology on traffic signal and streetlight systems helps ensure signalized intersections within the City operate as efficiently and safely as possible.

SCHEDULING: See Status.

STATUS: On-going.

BUDGET EFFECT: Should reduce the level of general fund maintenance on some facilities.

VICINITY MAP:



**CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL**

CIP NO:	TF367	NEW CIP NO	24593670	INITIALLY SCHEDULED:	07/01/2008
TITLE:	Urban Core Specific Plan Level of Service Thresholds Study			DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Western City			PROJECT MANAGER:	Dave Kaplan

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$50,000	\$0		\$50,000	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$0	\$0		\$0	\$0	\$0	\$0	\$0
4. Construction	\$0	\$0		\$0	\$0	\$0	\$0	\$0
TOTALS	\$50,000	\$0		\$50,000	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
TRANSNET	\$50,000	\$0		\$50,000	\$0	\$0	\$0	\$0
TOTALS:	\$50,000	\$0		\$50,000	\$0	\$0	\$0	\$0

DESCRIPTION: The traffic threshold standards established for the GMOC must be revised within the Urban Core Specific Plan area. This project will provide for the update to the traffic threshold standards within the Urban Core Specific Plan area.

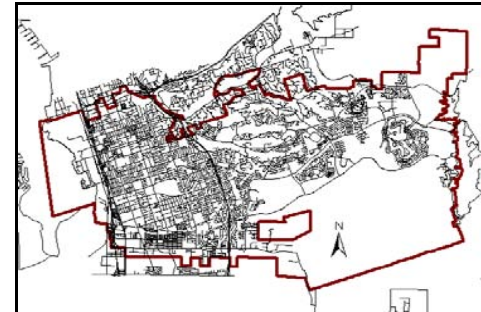
JUSTIFICATION: Council adopted the General Plan Update in late 2006 and it included the Urban Core Specific Plan area generally bounded by Hilltop Drive to the east and L Street to the south. Since one of the policies within the General Plan emphasize alternative modes of transportation within the Urban Core area, the existing GMOC Traffic Threshold Standards within this area must be revised.

SCHEDULING: Planning efforts to begin in FY 2008-09.

STATUS: With the adoption of the General Plan Update Urban Core Specific Plan, the traffic threshold standards must be revised.

BUDGET EFFECT:

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF368	NEW CIP NO 26593680	INITIALLY SCHEDULED:	07/01/2008
TITLE:	Harborside Elementary Pedestrian Improvements		DEPARTMENT:	Engineering
COMMUNITY PLAN AREA:	Western City		PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$10,000	\$0		\$10,000	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$89,700	\$0		\$89,700	\$0	\$0	\$0	\$0
4. Construction	\$475,300	\$0		\$475,300	\$0	\$0	\$0	\$0
TOTALS	\$575,000	\$0		\$575,000	\$0	\$0	\$0	\$0

FINANCING SOURCES:								
GRANT	\$490,000	\$0		\$490,000	\$0	\$0	\$0	\$0
TRANSNET	\$85,000	\$0		\$85,000	\$0	\$0	\$0	\$0
TOTALS:	\$575,000	\$0		\$575,000	\$0	\$0	\$0	\$0

DESCRIPTION: The project will install missing improvements and rehabilitate existing infrastructure in the area surrounding Harborside Elementary School to provide pedestrians a safer route to school.

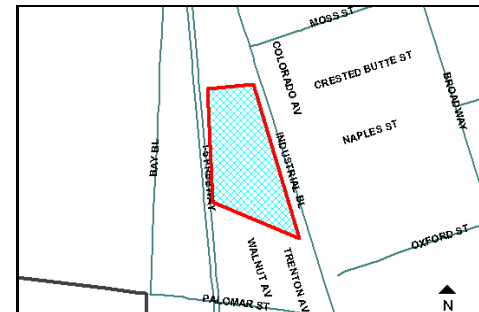
JUSTIFICATION: Children are more likely to walk to school if adequate pedestrian facilities are provided for them to use. This project will help install/rehabilitate missing/dilapidated pedestrian facilities near Harborside Elementary to encourage additional pedestrian usage and create a safer neighborhood.

SCHEDULING: See Status.

STATUS: This project is dependent on approval of grant anticipated in FY 2008-09 with preliminary planning efforts to begin thereafter.

BUDGET EFFECT: None.

VICINITY MAP:



CITY OF CHULA VISTA
CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	TF999	NEW CIP NO	24559990	INITIALLY SCHEDULED:	07/01/2003
TITLE:	Street Light Installation at Various Locations			DEPARTMENT:	Engineering / Traffic
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2007-08		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1. Planning / Env. Review	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$225,000	\$0		\$0	\$70,000	\$75,000	\$80,000	\$0
4. Construction	\$525,000	\$0		\$0	\$170,000	\$175,000	\$180,000	\$0
TOTALS	\$750,000	\$0		\$0	\$240,000	\$250,000	\$260,000	\$0

FINANCING SOURCES:								
GASTAX	\$490,000	\$0		\$0	\$120,000	\$125,000	\$130,000	\$0
RCT	\$490,000	\$0		\$0	\$120,000	\$125,000	\$130,000	\$0
TOTALS:	\$980,000	\$0		\$0	\$240,000	\$250,000	\$260,000	\$0

DESCRIPTION: Street light installation in conjunction with SDG&E undergrounding of their overhead utilities. Establish a uniform street lighting pattern along four segments by adding concrete standard street lights and relocating additional street lights. All street lights shall be 250 Watt HPSV. The following segments are:

1. J Street between Broadway and Hilltop Drive
2. J Street between Hilltop and Lori Lane
3. L Street between Broadway and Third Avenue
4. L Street between Monserate Avenue and Nacion Avenue.

JUSTIFICATION: In conjunction with SDG&E undergrounding of overhead utilities, the City is adding ten street lights at midblock to meet City lighting standards.

SCHEDULING: Design and construction/installation will be completed as undergrounding districts proceed.

STATUS: On-going.

BUDGET EFFECT: Additional energy and maintenance costs will be required.

VICINITY MAP:

